

Figure 1
PRIOR ART

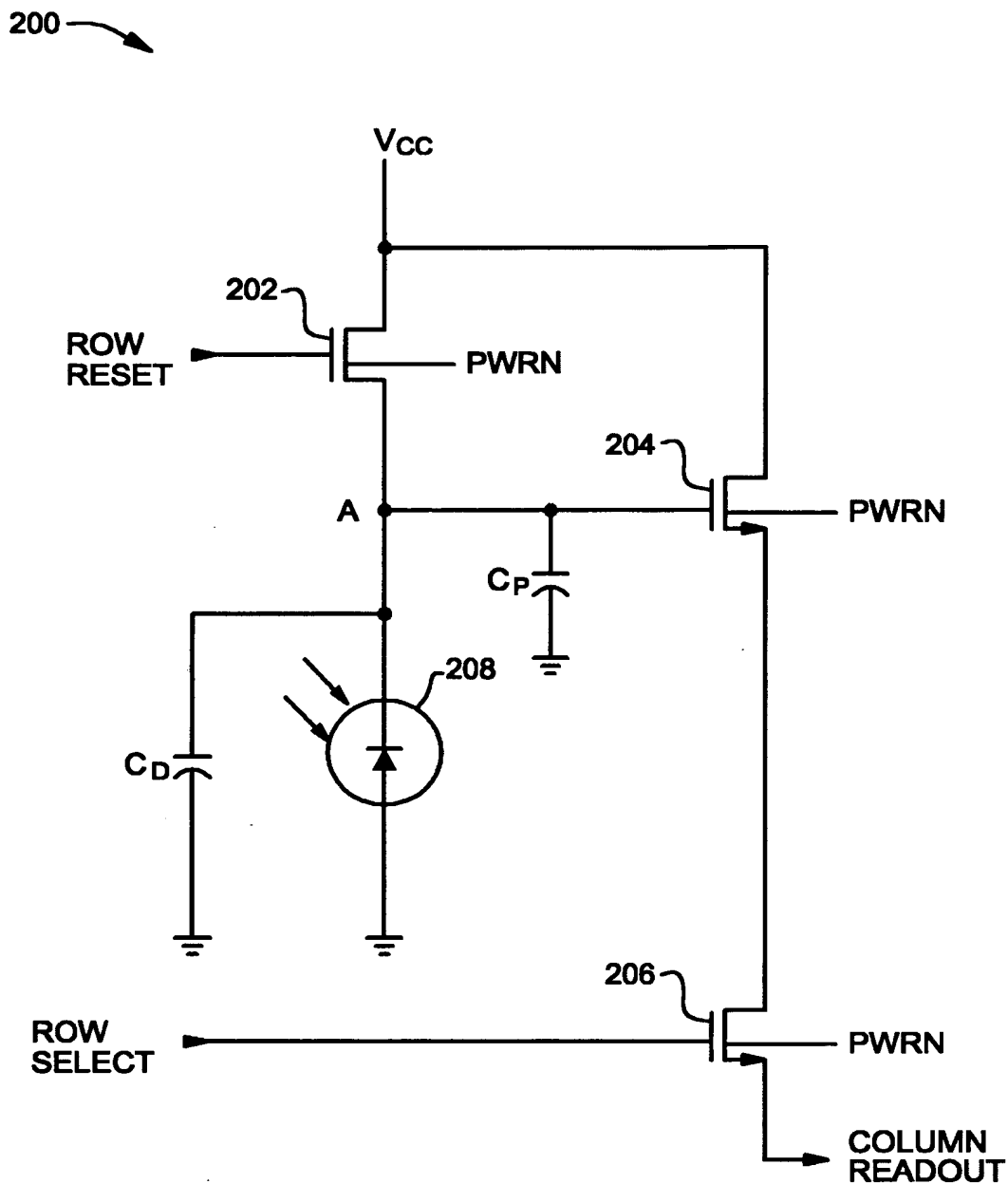


Figure 2
(PRIOR ART)



300 →

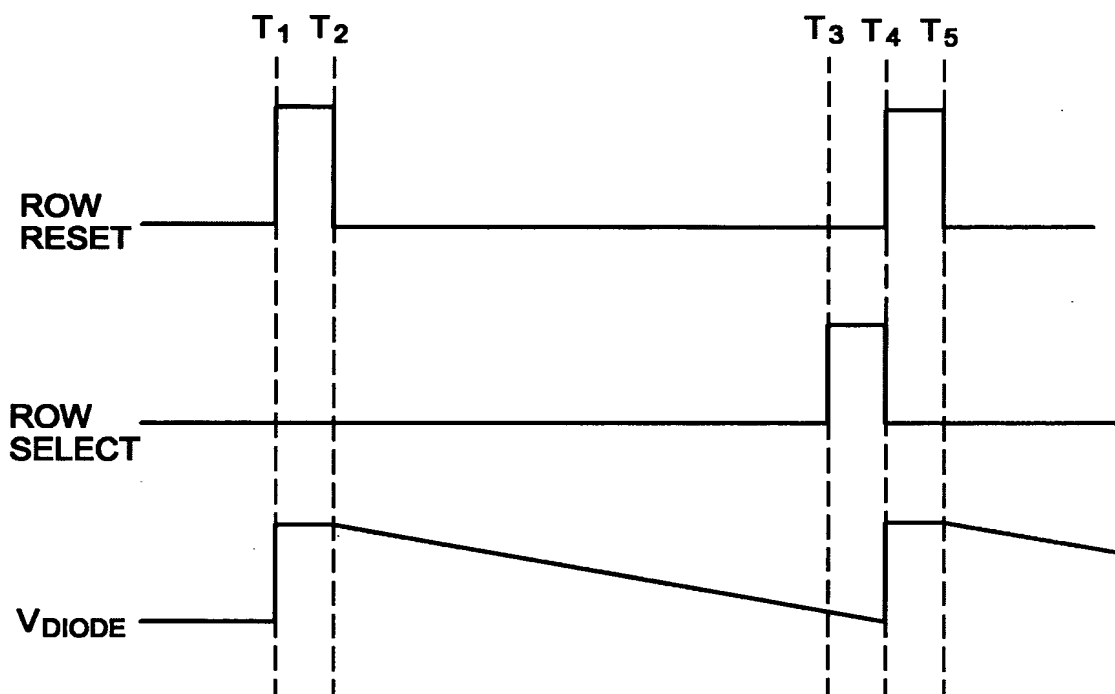


Figure 3

PRIOR ART

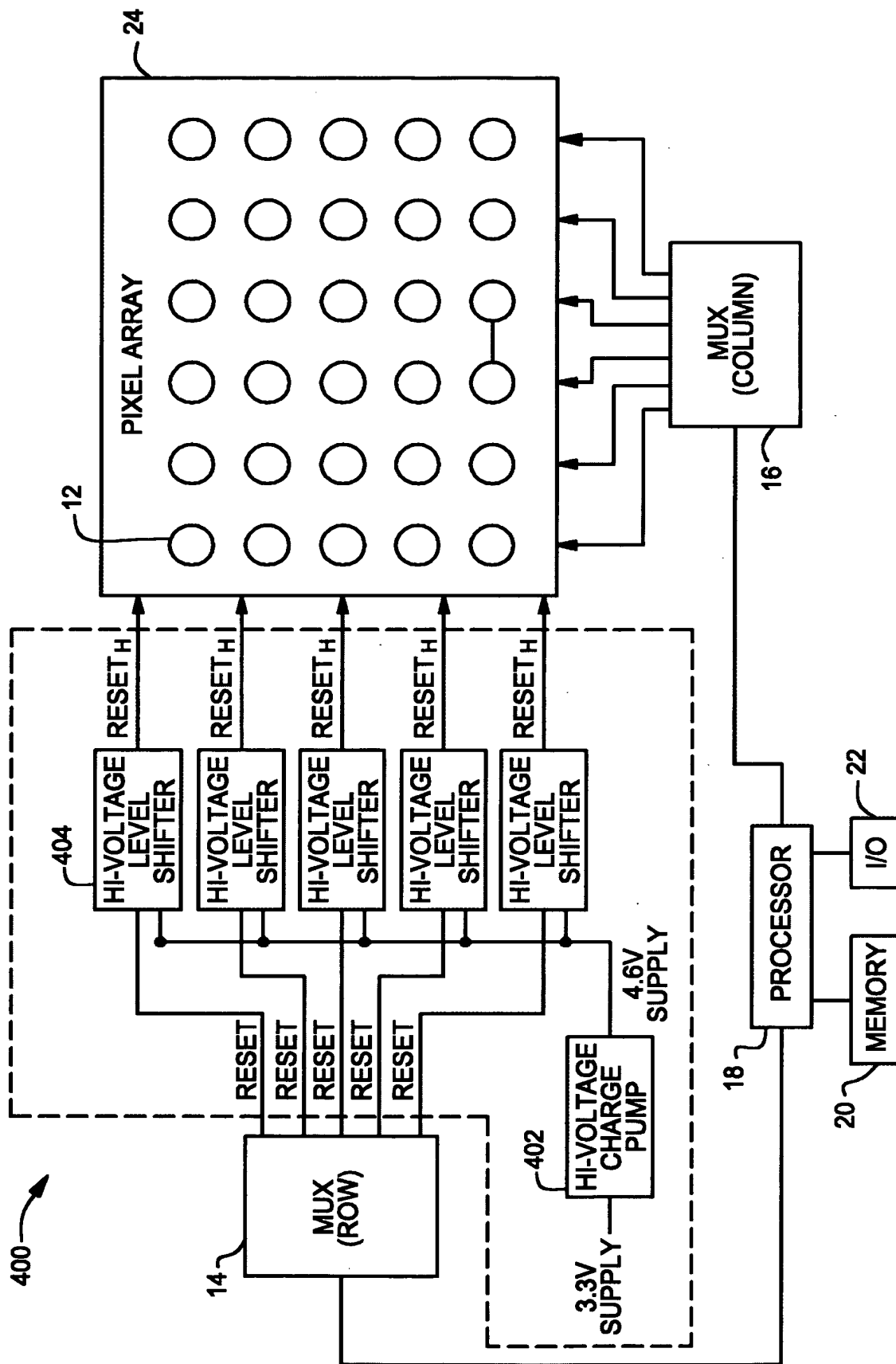


Figure 4



THE HIGH VOLTAGE RESET METHOD FOR INCREASING
THE DYNAMIC RANGE OF A CMOS IMAGE SENSOR
Inventors: Willem J. Kindt, Christina P. Phan, Shivani Gupta
Docket No.: M & G 50019.76US01/P05025

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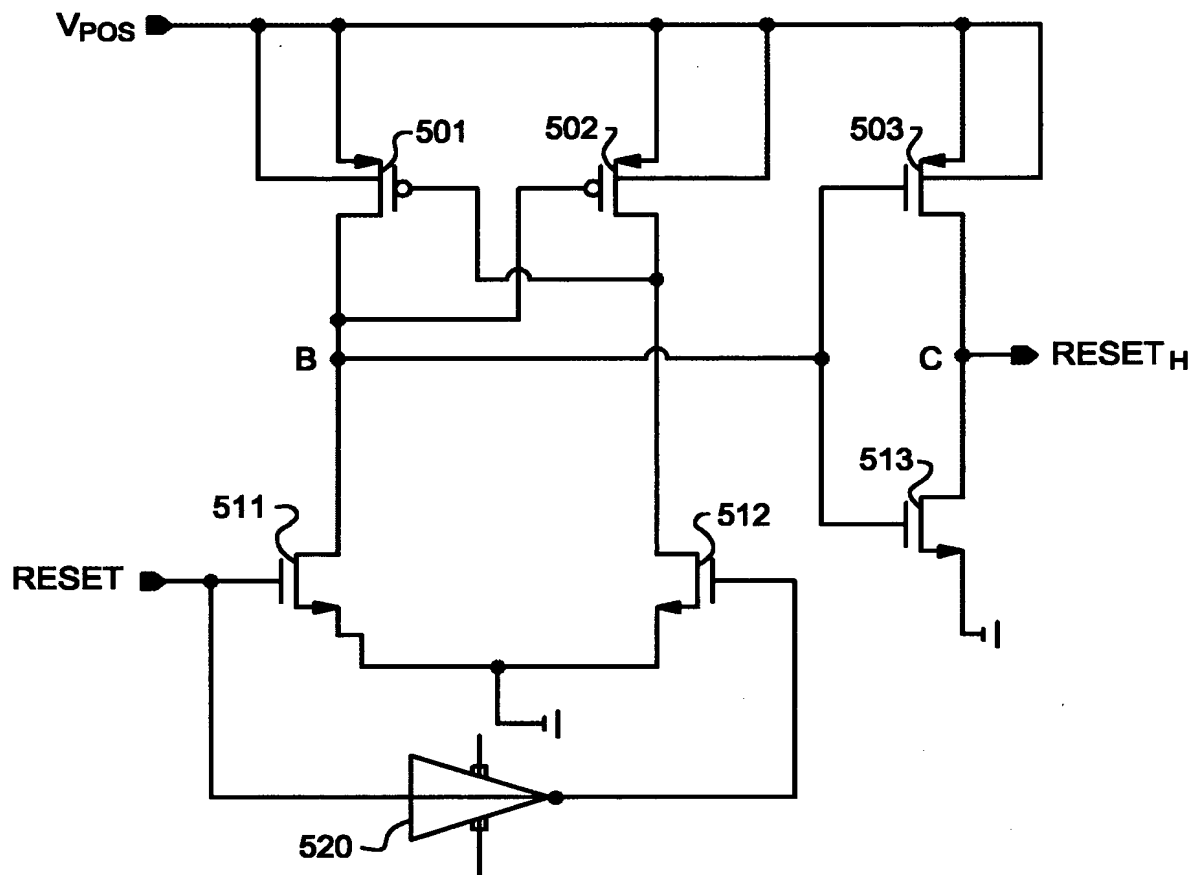
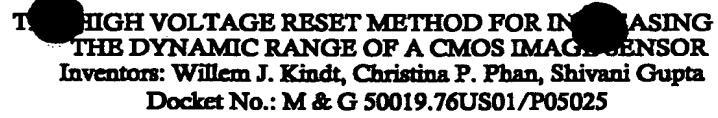
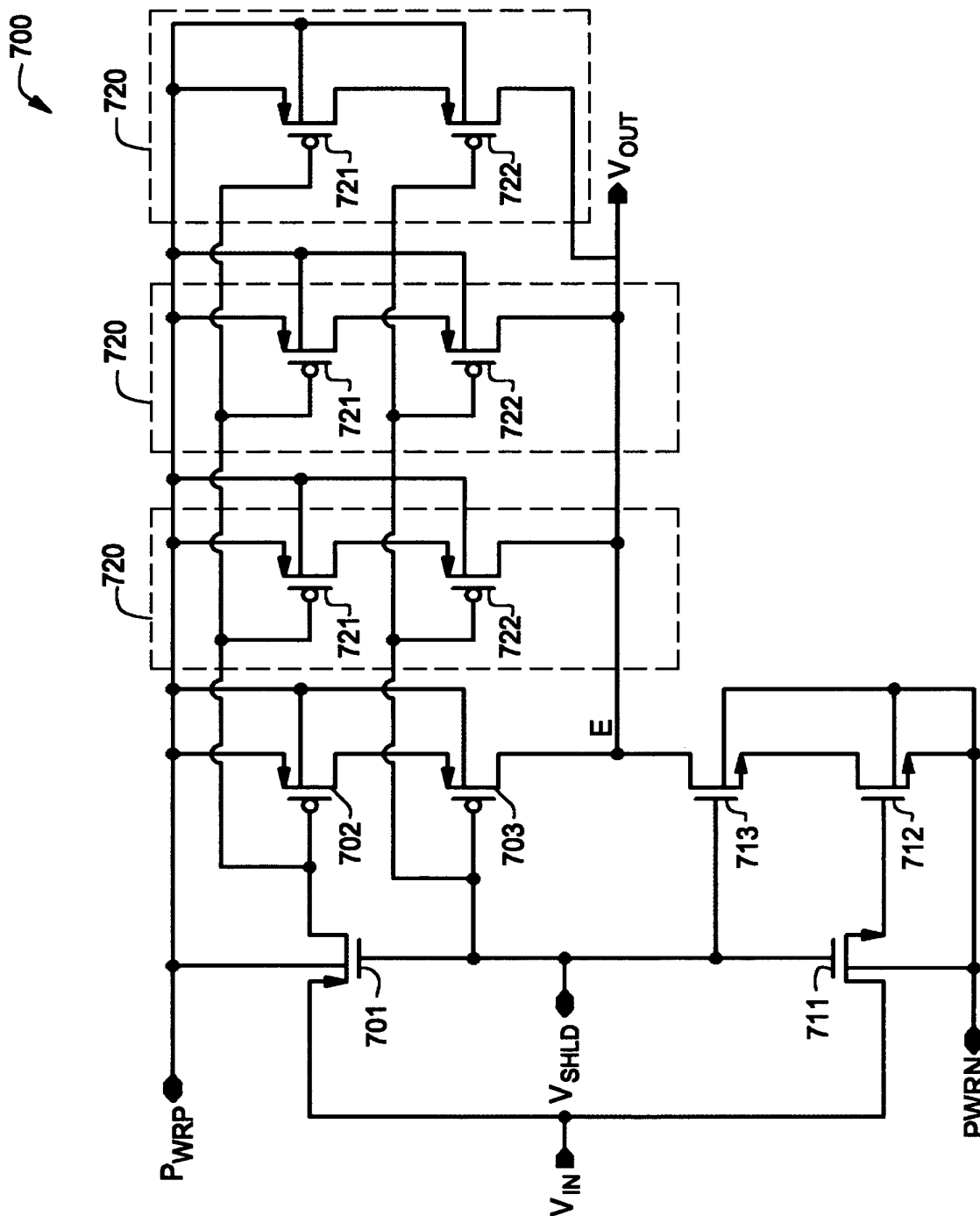
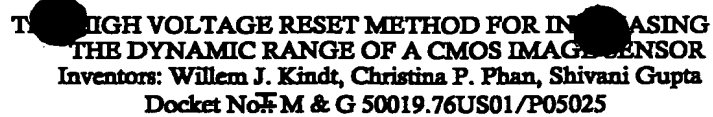


Figure 5





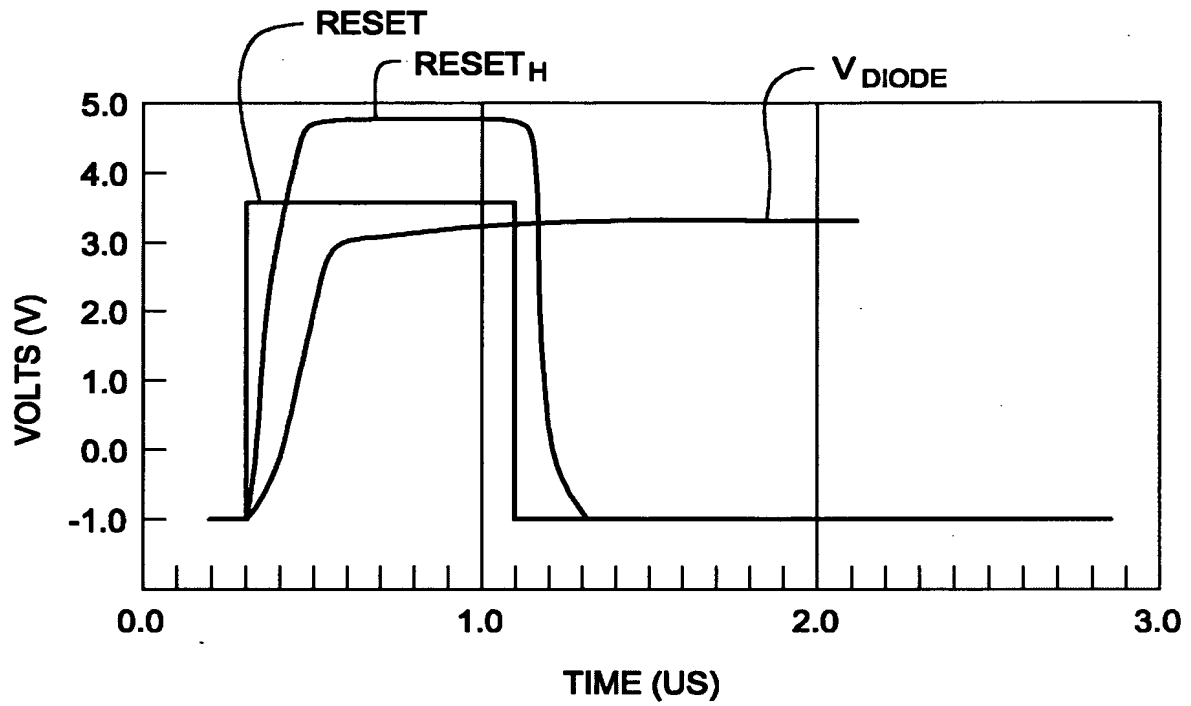


Figure 8

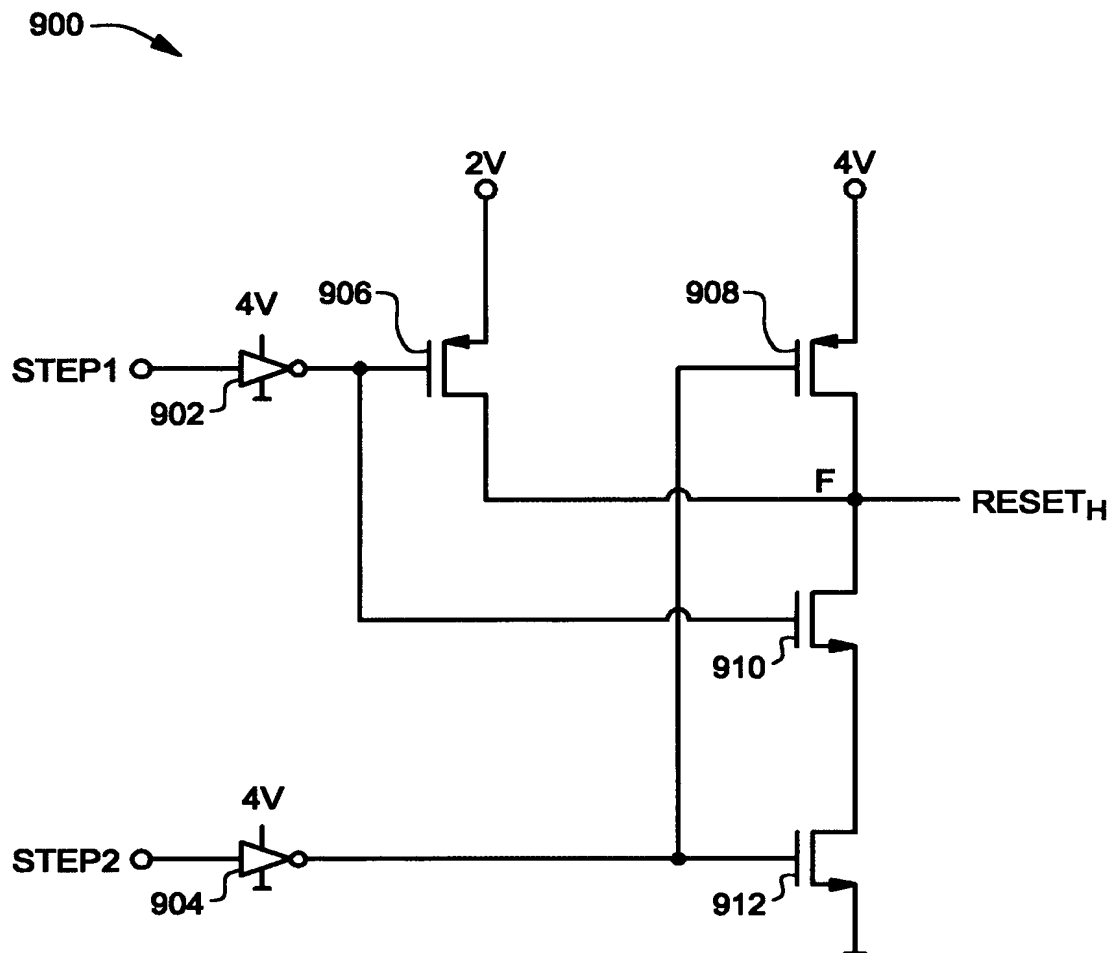


Figure 9

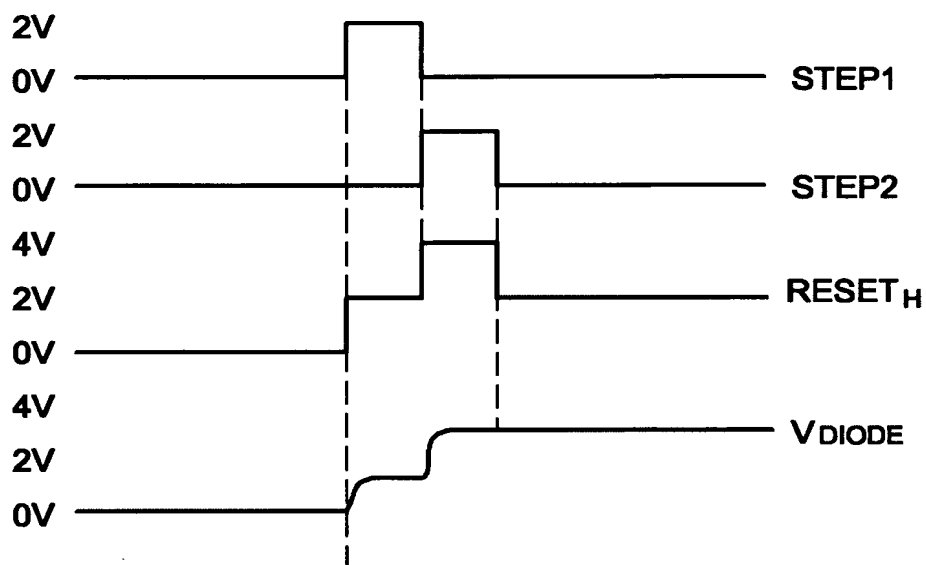


Figure 10

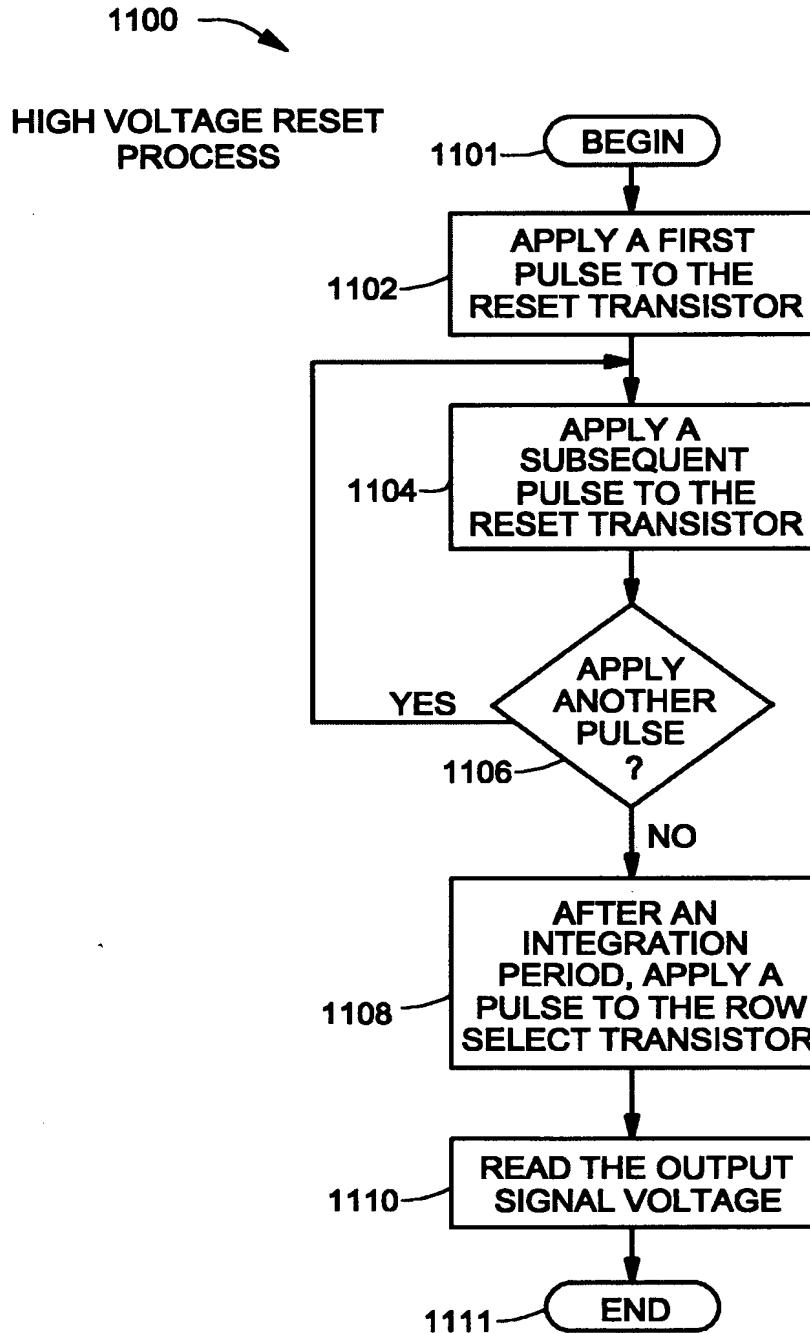


Figure 11